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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
Office of the Chief Surgeon
APO 887

Ch Surg 444.3

31 January 1945

CIRCULAR LETTER NO. 10

Item N-3105, Aspirating Unit, Manually Operated - - - - Section I
Item 14255, Sodium Calcium Hydrate (Soda Lime) 4 - 8
Mesh - - - - - Section II
Captured Cylinders Containing Oxygen or Anesthetic
Gases - - - - - Section III
Item N-9029, ETO Resuscitator and Ether Vaporizer - - - Section IV

SECTION I. ITEM N-3105, ASPIRATING UNIT, MANUALLY OPERATED

1. Item N-3105, Aspirating Unit, Manually Operated, is now available in issuing depots. It will be requisitioned on the basis of one (1) per general or station hospital, two (2) per evacuation hospital, and three (3) per field hospital.

2. This unit is freely portable, is foot operated, and is designed to augment Item 37750, suction apparatus, electric, on hand in hospitals.

SECTION II. ITEM 14255, SODIUM CALCIUM HYDRATE (SODA LIME)
4 - 8 MESH

1. Item 14255, Sodium Calcium Hydrate, (soda lime) 4 - 8 mesh, unit 37 lbs., is designed for use in anesthesia apparatus, portable (Item 93500), for the administration of nitrous oxide. It is to be used in preference to Item 14250, Sodium Calcium Hydrate (soda lime), 8 - 14 mesh, designed for use in machines to determine basal metabolic rate. Requisitions for purposes of anesthesia will stipulate Item 14255 rather than Item 14250.

SECTION III. CAPTURED CYLINDERS CONTAINING OXYGEN OR ANESTHETIC GASES

1. Cylinders of origin other than American or British are being found in medical depots and fixed hospital sites occupied by US hospitals. Gases released from captured cylinders will not be employed for medical purposes. Such cylinders will be segregated, retained in storage, and reported to the Office of the Chief Surgeon, Attention: Supply Division, for disposition. Quantity on hand and type of gas will be indicated.

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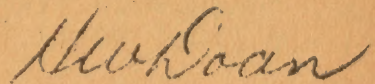
R E S T R I C T E D

SECTION IV. ITEM N-9029, ETO RESUSCITATOR AND ETHER VAPORIZER

1. During the past year a portable resuscitator and ether vaporizer, weighing approximately 6 lbs., has been developed. Units are available for issue to Auxiliary Surgical Groups. Requisitions will be submitted on the basis of one (1) unit to each Surgical, Orthopedic, Neurosurgical, Thoracic and Maxillofacial team in each Group. Distribution will continue until such time as present supplies are exhausted. Requisitions will be sent to the Office of the Chief Surgeon.

2. This apparatus is useful in augmenting respiratory movement in the presence of respiratory depression occurring during administration of pentothal. It may be employed for the administration of ether by simple inhalation through a mask, or by the endotracheal method. It possesses an advantage over the Flagg can in that intermittent positive pressure, manually controlled, may be produced.

By order of the Chief Surgeon:



H. W. DOAN,
Colonel, Medical Corps,
Executive Officer.